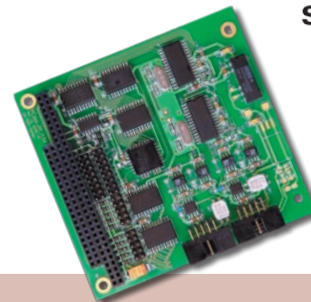**PEAK-System Germany**
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PCAN-PC/104 CAN

The PCAN-PC/104 is a compact and powerful PC/104 CAN plug-in card, which enables two CAN networks to be simultaneously networked with a PC/104 system.

There is ample flexibility when configuring the card to adapt it to a PC/104 system, since there are 14 different port addresses and eight interrupt assignments from which to choose. Two Philips SJA1000 CAN controllers are used. For ease of installation, the port addresses available to the user are 200H to 3A0, and the hardware interrupts are IRQ3, IRQ4, IRQ5, IRQ7, IRQ10, IRQ11, IRQ12, and IRQ15. They can be set by means of jumpers. Multiple PCAN-PC/104 cards can be operated without any problem (interrupt sharing).

The PCAN-PC/104 card package includes software and sources for in-house programming.

FEATURES:

- Baud rate settings up to 1 Mbaud; CAN bus connection via Sub-D, 9-pin (to CiA DS102-1)
- Two can be configured totally independently; SJA1000 CAN controller with 16 MHz clock frequency
- Multiple PC/104 cards can be operated in parallel (interrupt sharing)
- Device drivers (VxD) and interface DLL for WIN 9x/ME, NT/2000/XP, Linux, and RT-Linux support
- Choice of 14 different port addresses and eight different interrupt addresses
- Works 100 percent with CANfestival (free CANOpen Master/Slave SW stack for LINUX)

For more information, contact: info@peak-system.com   **RSC# 24818 @ www.pc104online.com/rsc**